

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1-3 (canceled).

Claim 4 (withdrawn): The method of claim 3 wherein the parasites are helminths.

Claim 5 (withdrawn): The method of claim 3 wherein the parasites are arthropods.

Claims 6-13 (canceled).

Claim 14 (withdrawn): A vaccine or pharmaceutical composition suitable for application to the muzzle of an animal, containing a biologically-active material which stimulates an immune response, affects an endocrine function or provides a therapeutic function after distribution to the oral and nasal mucosa of the animal by the licking action of the animal's tongue in cleaning its muzzle.

Claim 15 (withdrawn): The composition of claim 14 wherein a palatability enhancer is added to the composition.

Claim 16 (canceled).

Claim 17 (new): A method for treating livestock to achieve a positive affect on the health of an animal comprising:

applying a veterinary prophylactic composition directly to a muzzle of said animal,

wherein said animal distributes said veterinary prophylactic composition into its oral and/or nasal cavities to contact the nasal and/or oral mucosa when said animal cleans said muzzle with its tongue,

wherein said veterinary prophylactic composition includes at least one veterinary prophylactic agent and a post-application identifier.

Claim 18 (new): The method of claim 17 wherein said veterinary prophylactic composition is directly applied to said muzzle by a brush, roller, or liquid spray.

Claim 19 (new): The method of claim 17 wherein said veterinary prophylactic composition is selected from the group consisting of a paste, salve, and film.

Claim 20 (new): The method of claim 17 wherein said veterinary prophylactic composition is applied via a carrier web.

Claim 21 (new): The method of claim 17 wherein said veterinary prophylactic agent is a vaccine.

Claim 22 (new): The method of claim 17 wherein said veterinary prophylactic agent is a pharmaceutical.

Claim 23 (new): The method of claim 17 wherein said veterinary prophylactic agent comprises at least one preservative ingredient selected from the group consisting of antibiotics, antibacterials, and antifungal agents.

Claim 24 (new): The method of claim 17 wherein said veterinary prophylactic composition comprises at least one performance enhancing component selected from the

group consisting of viscosity enhancers, aroma enhancers, sustained release agents, and adhesive enhancers.

Claim 25 (new): The method of claim 17, wherein said post-application identifier is a UV or other non-visible dye.

Claim 26 (new): The method of claim 17, wherein said post-application identifier is a light visible dye.

Claim 27 (new): A method for treating livestock to achieve a positive effect on the health of an animal comprising:

applying an effective dose of a prophylactic composition directly to a muzzle of said animal,

wherein said animal distributes said effective dose into its oral and/or nasal cavities to contact the nasal and/or oral mucosa when said animal cleans said muzzle with its tongue,

wherein said prophylactic composition includes at least one prophylactic agent and a post-application identifier.

Claim 28 (new): The method of claim 27, wherein said effective dose is applied with a brush, roller or as a spray.

Claim 29 (new): The method of claim 27, wherein said prophylactic composition is selected from the group consisting of pastes, salves, and films.

Claim 30 (new): The method of claim 27 wherein said effective dose is applied via a carrier web.

Claim 31 (new): The method of claim 27 wherein said prophylactic agent is a vaccine.

Claim 32 (new): The method of claim 27 wherein said prophylactic agent is a pharmaceutical.

Claim 33 (new): The method of claim 27 wherein said prophylactic composition further comprises at least one performance enhancing component selected from the group consisting of viscosity enhancers, aroma enhancers, sustained release agents, and adhesive enhancers.

Claim 34 (new): The method of claim 27, wherein said post-application identifier is a UV or other non-visible dye.

Claim 35 (new): The method of claim 27, wherein said post application identifier is a light visible dye.